











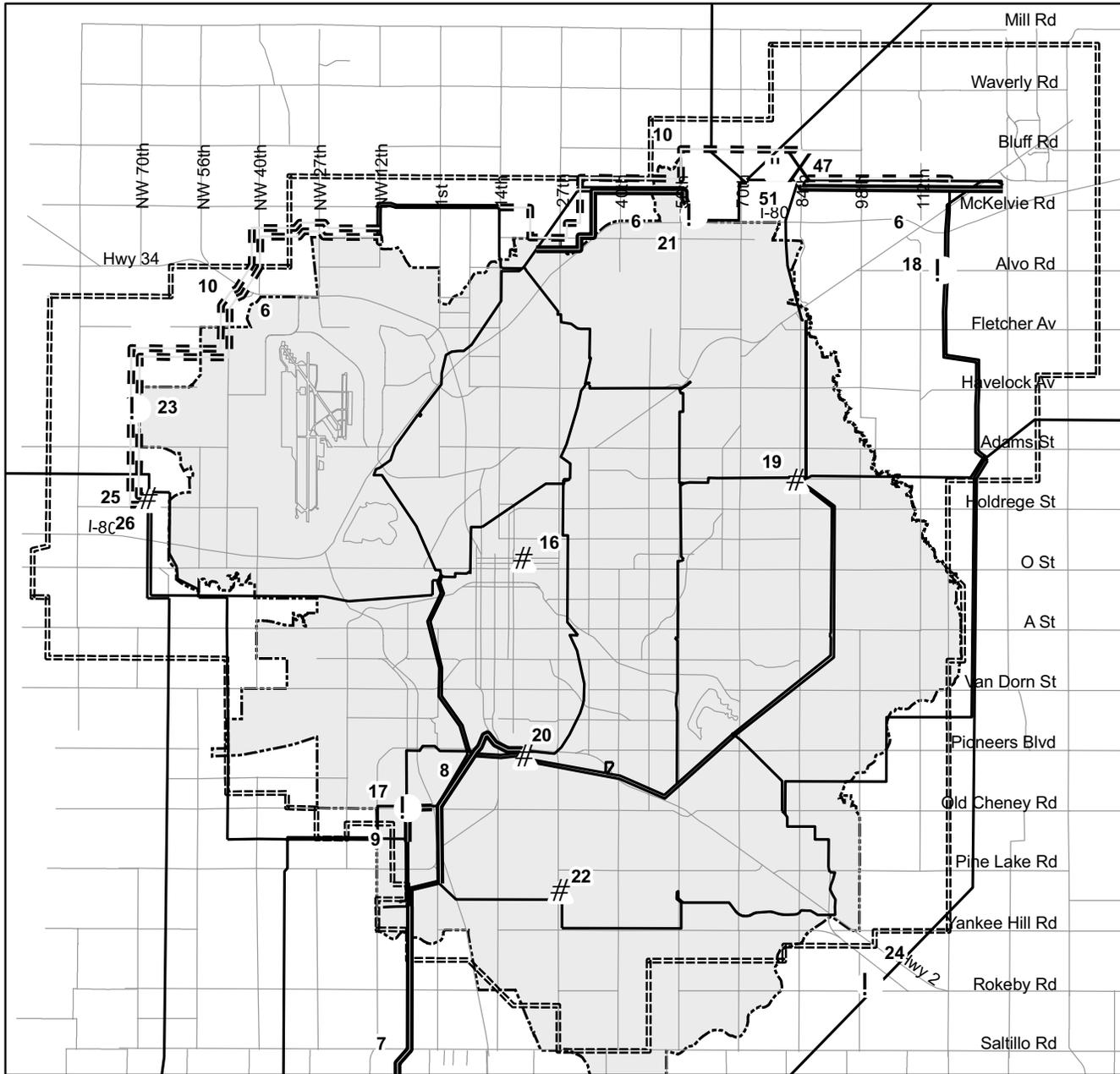


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# Lincoln CIP 2006 - 2012

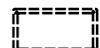
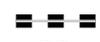
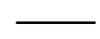
# L.E.S.

NOTE: Location of future facilities is approximate.  
Actual locations will be determined through routing studies.

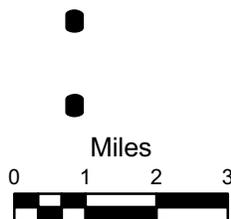


## Lincoln's Future Service Limit Shown as Gray

- # Proposed Substation Change
- ! Proposed Substation Site
- X Proposed Generation Change
- " Proposed Generation Site

-  LES Service Area Boundary
-  Proposed Transmission Line Change
-  Proposed Transmission Line
- 22 Project Number
-  Existing Transmission Lines

The year shown on this map reflects the year of estimated project completion. Consult the detailed project descriptions and funding schedule for further information.



**List of Projects**

*Department: Lincoln Electric System*

Project  
Number    Project Title

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**TRANSMISSION PROJECTS**

- 1-5\*    Continuing Miscellaneous Construction Projects
- 6        115kV: North Tier
- 7        115kV: Sheldon Sub – Rokeby Sub
- 8        115kV: 1<sup>st</sup> & Denton – 20<sup>th</sup> & Pioneers
- 9        115kV: SW 7<sup>th</sup> & Pleasant Hill – 1<sup>st</sup> & Old Cheney
- 10       345kV: North Loop Regional Tie

**SUBSTATION PROJECTS**

- 11-15\*   Continuing Miscellaneous Construction Projects
- 16       35kV: 19<sup>th</sup> & Q Substation Upgrade
- 17       115kV: SW 7<sup>th</sup> & Old Cheney Substation
- 18       115kV: 120<sup>th</sup> & Alvo Substation
- 19       115kV: 84<sup>th</sup> & Leighton – Add Transformer 2
- 20       115kV: 20<sup>th</sup> & Pioneer Substation Upgrade
- 21       115kV: 56<sup>th</sup> & I80 Substation
- 22       115kV: 27<sup>th</sup> & Pine Lake – Add Transformer 2
- 23       115kV: NW 70<sup>th</sup> & Fairfield Substation
- 24       345kV: 103<sup>rd</sup> & Rokeby Substation
- 25       345kV: NW 68<sup>th</sup> & Holdrege Line Terminals
- 26       345kV: NW 68 & Holdrege Add Transformer 2

**OVERHEAD DISTRIBUTION PROJECTS**

- 27 – 33\*   Continuing Miscellaneous Construction Projects

**UNDERGROUND DISTRIBUTION PROJECTS**

- 34 – 39\*   Continuing Miscellaneous Construction Projects

**WAVERLY PROJECTS**

- 40 – 42\*   Waverly Distribution & Streetlight

**STREET LIGHT PROJECTS**

- 43 - 44\*   Street Light Construction

**POWER SUPPLY PROJECTS**

- 45\*       Laramie River Station
- 46\*       Local Generation Upgrades
- 47        SVGS Spare Engine
- 48\*       GSU Transformer
- 49\*       Council Bluffs No.4
- 50\*       Regional Coal #1 Generating Station
- 51        Salt Valley #5
- 52\*       Renewable No. 3
- 53\*       Renewable No. 4

\*Indicates project is NOT shown on the map.

(1)	(2)	(3)	(4)											
PROJ. NO.	PROJECT TITLE	PROJ. Prio.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
	Transmission		22,680.0		11,991.0		3,420.0		3,649.0		1,121.0		294.0	
	Substation		10,123.0		5,544.0		6,883.0		9,401.0		5,757.0		4,170.0	
	Overhead		4,911.0		3,117.0		3,211.0		3,309.0		3,405.0		3,635.0	
	Underground		12,361.0		12,999.0		13,640.0		14,295.0		14,706.0		15,123.0	
	Waverly		188.0		190.0		192.0		156.0		163.0		164.0	
	Street Light		117.0		121.0		125.0		129.0		133.0		136.0	
	Power Supply		44,408.0		3,264.0		4,759.0		7,782.0		23,037.0		84,494.0	
	=====		=====		=====		=====		=====		=====		=====	
	TOTAL		94,788.0		37,226.0		32,230.0		38,721.0		48,322.0		108,016.0	
	FUNDING SOURCE EXPLANATION All available cash (Utility Revenues) will be used first for funding generation projects. Revenue Bonds will be used to fund all other projects and the remaining generation projects in excess of available cash.													

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS		TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.
		(000's)	YEAR FS				PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH	
43,155.0	0.0	4,981.0		48,136.0						43,155.0		
41,878.0	220.0	3,101.0		45,199.0						41,878.0		
21,588.0	0.0	0.0		21,588.0						21,588.0		
83,124.0	0.0	0.0		83,124.0						83,124.0		
1,053.0	0.0	0.0		1,053.0						1,053.0		
761.0	0.0	0.0		761.0						761.0		
167,744.0	126,103.0	127,631.0		421,478.0						167,744.0		
=====	=====	=====		=====						=====		
359,303.0	126,323.0	135,713.0		621,339.0						359,303.0		

(1)	(2)	(3)	(4) 3% Inflation per year											
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
1	115kV: Misc Construction/Rebuild	B	80.0		83.0		85.0		88.0		379.0		93.0	
2	115kV: Relocation	B	1,150.0		83.0		85.0		255.0		91.0		93.0	
3	115kV: Communication	B	96.0		98.0		101.0		103.0		106.0		108.0	
4	115kV: ROW	B	1,965.0		490.0		630.0		258.0		118.0		0.0	
5	345kV: Other	B	644.0		153.0		0.0		0.0		0.0		0.0	
6	115kV:North Tier	A	2,531.0		3,823.0		0.0		0.0		0.0		0.0	
7	115kV:Sheldon - Rokeby	B	0.0		0.0		1,873.0		1,873.0		0.0		0.0	
8	115kV:1st&Denton-20th & Pioneers	B	745.0		0.0		646.0		646.0		0.0		0.0	
9	115kV:SW7th&Pleasant Hill - 1st & OldCheney	B	0.0		0.0		0.0		426.0		427.0		0.0	
10	345kV: North Loop Regional Tie	A	15,469.0		7,261.0		0.0		0.0		0.0		0.0	
=====			=====		=====		=====		=====		=====		=====	
TOTAL			22,680.0		11,991.0		3,420.0		3,649.0		1,121.0		294.0	
* Denotes new project														

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)	
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.	
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH		OTHER (EXPLAIN)
808.0	0.0	0.0		808.0	GCP	1				808.0			1
1,757.0	0.0	0.0		1,757.0	GCP	1				1,757.0			2
612.0	0.0	0.0		612.0	GCP	1				612.0			3
3,461.0	0.0	0.0		3,461.0	GCP	2				3,461.0			4
797.0	0.0	0.0		797.0	GCP	1				797.0			5
6,354.0	0.0	0.0		6,354.0	GCP	2				6,354.0			6
3,746.0	0.0	0.0		3,746.0	GCP	1				3,746.0			7
2,037.0	0.0	0.0		2,037.0	GCP	1				2,037.0			8
853.0	0.0	0.0		853.0	GCP	1				853.0			9
22,730.0	0.0	4,981.0		27,711.0	GCP	2				22,730.0			10
=====	=====	=====		=====						=====			
43,155.0	0.0	4,981.0		48,136.0						43,155.0			

(1)	(2)	(3)	(4)											
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
11	35kV: Sub Misc. Constr/Rebuild	B	308.0		156.0		988.0		97.0		1,122.0		282.0	
12	115kV: Misc Sub Constr/Rebuild	B	2,210.0		1,471.0		572.0		1,418.0		1,563.0		1,326.0	
13	115kV: Sub Sites	B	676.0		523.0		717.0		82.0		84.0		278.0	
14	115kV: Sub Communications	B	965.0		185.0		79.0		82.0		84.0		87.0	
15	345kV: Misc Sub Constr/Rebuild	B	96.0										162.0	
16	35kV: 19th & Q Substation Upgrade	B							2,310.0					
17	115kV: SW7th & Old Cheney Substation	B							1,452.0		484.0			
18*	115kV:120th & Alvo	B											1,815.0	
19	115kV: 84th & Leighton - Add Trf 2	B							1,870.0		550.0			
20	115kV:20th & Pioneer Substation Upgrade	A			1,100.0		1,117.0							
21	115kV:56th & 180 Sub	B			1,705.0		220.0							
22	115kV: 27th & Pine Lake Add 2nd Transformer	B					1,760.0		220.0					
23	115kV: NW70th & Fairfield Substation	B									1,870.0		220.0	
24	345kV: 103rd & Rokeby Substation	A	3,687.0		133.0									
25	345kV: NW68th & Holdrege Line Terminals	A	2,181.0		271.0									
26	345kV: NW68&Holdrege Add Trfr	B					1,430.0		1,870.0					
=====			=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
TOTAL			10,123.0		5,544.0		6,883.0		9,401.0		5,757.0		4,170.0	
* Denotes new project														

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)	
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.	
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH		OTHER (EXPLAIN)
2,953.0	0.0	0.0		2,953.0	GCP	1				2,953.0			11
8,560.0	0.0	0.0		8,560.0	GCP	1				8,560.0			12
2,360.0	0.0	0.0		2,360.0	GCP	1				2,360.0			13
1,482.0	0.0	0.0		1,482.0	GCP	1				1,482.0			14
258.0	0.0	0.0		258.0	GCP	1				258.0			15
2,310.0	0.0	0.0		2,310.0	GCP	1				2,310.0			16
1,936.0	0.0	0.0		1,936.0	GCP	1				1,936.0			17
1,815.0	220.0	0.0		2,035.0	GCP	1				1,815.0			18*
2,420.0	0.0	0.0		2,420.0	GCP	1				2,420.0			19
2,217.0	0.0	0.0		2,217.0	GCP	1				2,217.0			20
1,925.0	0.0	0.0		1,925.0	GCP	1				1,925.0			21
1,980.0	0.0	0.0		1,980.0	GCP	1				1,980.0			22
2,090.0	0.0	0.0		2,090.0	GCP	1				2,090.0			23
3,820.0	0.0	1,385.0		5,205.0	GCP	7				3,820.0			24
2,452.0	0.0	1,716.0		4,168.0	GCP	7				2,452.0			25
3,300.0	0.0	0.0		3,300.0	GCP	1				3,300.0			26
=====	=====	=====		=====						=====			
41,878.0	220.0	3,101.0		45,199.0						41,878.0			

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: LINCOLN ELECTRIC SYSTEM  
 DIVISION: OVERHEAD AND UNDERGROUND DISTRIBUTION

FORM A

(1)	(2)	(3)	(4)											
PROJ. NO.	PROJECT TITLE	PROJ. Prio.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
	OVERHEAD DISTRIBUTION													
27	Transformers & Meters	A	831.0		856.0		882.0		909.0		935.0		963.0	
28	Extensions	A	341.0		352.0		364.0		375.0		387.0		398.0	
29	Service Area Adjustments: Norris	B	1,914.0		0.0		0.0		0.0		0.0		128.0	
30	Rebuild	A	1,122.0		1,157.0		1,193.0		1,229.0		1,263.0		1,303.0	
31	Relocate	A	241.0		249.0		256.0		264.0		272.0		279.0	
32	Feeders & Capacitors	A	309.0		343.0		353.0		364.0		374.0		385.0	
33	35kV Construction	A	153.0		160.0		163.0		168.0		174.0		179.0	
	=====		=====		=====		=====		=====		=====		=====	
	TOTAL		4,911.0		3,117.0		3,211.0		3,309.0		3,405.0		3,635.0	
	UNDERGROUND DISTRIBUTION													
34	Transformers	A	1,395.0		1,437.0		1,480.0		1,525.0		1,571.0		1,618.0	
35	Extensions	A	5,059.0		5,210.0		5,366.0		5,528.0		5,694.0		5,866.0	
36	Rebuild	A	2,285.0		2,634.0		2,982.0		3,332.0		3,427.0		3,523.0	
37	Relocate	A	2,011.0		2,056.0		2,102.0		2,150.0		2,199.0		2,248.0	
38	Feeders & Capacitors	A	1,458.0		1,502.0		1,547.0		1,592.0		1,641.0		1,689.0	
39	35kV Construction	A	153.0		160.0		163.0		168.0		174.0		179.0	
	=====		=====		=====		=====		=====		=====		=====	
	TOTAL		12,361.0		12,999.0		13,640.0		14,295.0		14,706.0		15,123.0	
	* Denotes new project													

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH	
5,376.0	0.0	0.0		5,376.0	GCP	1				5,376.0		27
2,217.0	0.0	0.0		2,217.0	GCP	1				2,217.0		28
2,042.0	0.0	0.0		2,042.0	GCP	1				2,042.0		29
7,267.0	0.0	0.0		7,267.0	GCP	1				7,267.0		30
1,561.0	0.0	0.0		1,561.0	GCP	1				1,561.0		31
2,128.0	0.0	0.0		2,128.0	GCP	1				2,128.0		32
997.0	0.0	0.0		997.0	GCP	1				997.0		33
=====	=====	=====		=====						=====		
21,588.0	0.0	0.0		21,588.0						21588		
9,026.0	0.0	0.0		9,026.0	GCP	1				9026		34
32,723.0	0.0	0.0		32,723.0	GCP	1				32723		35
18,183.0	0.0	0.0		18,183.0	GCP	1				18183		36
12,766.0	0.0	0.0		12,766.0	GCP	1				12766		37
9,429.0	0.0	0.0		9,429.0	GCP	1				9429		38
997.0	0.0	0.0		997.0	GCP	1				997		39
=====	=====	=====		=====						=====		
83,124.0	0.0	0.0		83,124.0						83124		

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: LINCOLN ELECTRIC SYSTEM  
 DIVISION: WAVERLY & STREET LIGHT

FORM A

(1)	(2)	(3)	(4) 3% Inflation per year													
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)													
			2006-2007 FS	2007-2008 FS	2008-2009 FS	2009-2010 FS	2010-2011 FS	2011-2012 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS	2009-2010 FS	2010-2011 FS	2011-2012 FS		
	WAVERLY															
40	Overhead Distribution	B	8.0	8.0	10.0	11.0	13.0	13.0								
41	Underground Distribution	B	176.0	177.0	177.0	140.0	144.0	145.0								
42	Street Light	B	4.0	5.0	5.0	5.0	6.0	6.0								
	=====		=====	=====	=====	=====	=====	=====								
	TOTAL		188.0	190.0	192.0	156.0	163.0	164.0								
	STREET LIGHT															
43	Ornamental Lighting Districts	B	71.0	74.0	77.0	79.0	82.0	84.0								
44	Other	B	46.0	47.0	48.0	50.0	51.0	52.0								
	=====		=====	=====	=====	=====	=====	=====								
	TOTAL		117.0	121.0	125.0	129.0	133.0	136.0								
	* Denotes new project															

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)	
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.	
							PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH		OTHER (EXPLAIN)
63.0	0.0	0.0		63.0	GCP	1					63.0		40
959.0	0.0	0.0		959.0	GCP	1					959.0		41
31.0	0.0	0.0		31.0	GCP	1					31.0		42
=====	=====	=====		=====							=====		
1,053.0	0.0	0.0		1,053.0							1,053.0		
467.0	0.0	0.0		467.0	GCP	1					467.0		43
294.0	0.0	0.0		294.0	GCP	1					294.0		44
=====	=====	=====		=====							=====		
761.0	0.0	0.0		761.0							761.0		

2006 - 2012 CAPITAL IMPROVEMENT PROGRAM

DEPARTMENT: LINCOLN ELECTRIC SYSTEM  
 DIVISION: POWER SUPPLY

FORM A

(1)	(2)	(3)	(4)													
PROJ. NO.	PROJECT TITLE	PROJ. Prio.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)													
			2006-2007 FS	2007-2008 FS	2008-2009 FS	2009-2010 FS	2010-2011 FS	2011-2012 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS	2009-2010 FS	2010-2011 FS	2011-2012 FS		
	POWER SUPPLY															
45	Laramie River Station	A	866.0	1,500.0	2,995.0	2,400.0	1,614.0	1,703.0								
46	Local Generation Upgrades	B	1,638.0	1,701.0	1,701.0	1,733.0	1,733.0	1,764.0								
47	SVGS Spare Engine	C	6,065.0													
48	GSU Transformer	B	615.0													
49	Council Bluffs No. 4	A	31,754.0	63.0	63.0	95.0	95.0	126.0								
50	Regional Coal #1 Generating Station	B				3,554.0	12,726.0	53,934.0								
51	Salt Valley #5	B					3,274.0	26,967.0								
52	Renewable No. 3	C	3,470.0													
53	Renewable No. 4	C					3,595.0									
	=====		=====	=====	=====	=====	=====	=====								
	TOTAL		44,408.0	3,264.0	4,759.0	7,782.0	23,037.0	84,494.0								
	* Denotes new project															

(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)	
SIX YEARS (000's)	COST BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIONS (000's)		TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ. NO.	
		YEAR	FS				PRELIM PLANS	FINAL PLANS	LAND ACQUI- TION	CONST	EQUIP / FURNISH		OTHER (EXPLAIN)
11,078.0				11,078.0	GCP	2					11,078.0		45
10,270.0				10,270.0	GCP	1					10,270.0		46
6,065.0				6,065.0	GCP	1					6,065.0		47
615.0				615.0	GCP	1					615.0		48
32,196.0		126,131.0		158,327.0	GCP	8					32,196.0		49
70,214.0	118,890.0			189,104.0	GCP	1					70,214.0		50
30,241.0	7,148.0			37,389.0	GCP	1					30,241.0		51
3,470.0	65.0	1,500.0		5,035.0	GCP	2					3,470.0		52
3,595.0				3,595.0	GCP	1					3,595.0		53
=====	=====	=====		=====							=====		
167,744.0	126,103.0	127,631.0		421,478.0							167,744.0		

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